

# SP30 MULTILANE PIN PAD

- 🔒 Sleek & compact device
- 🔒 PCI PTS 2.1 certified
- 🔒 ECR compatible
- 🔒 Contactless / NFC



PAX's SP30 fits comfortably into the palm of a hand, offering everything merchants could want in a sleek, stylish payment device, providing unsurpassed security and reliability. It redefines the PINPad.

The SP30 provides the smallest footprint with the largest user interface – 128 pixel x 64 pixel LCD with 4 lines of display – to ensure perfect readability and better branding opportunities.

The high-speed processor and large memory support a broad range of payment and value-added applications. The SP30 offers options for adding a contactless card reader, magnetic card reader, and IC card reader.

Simplified connectivity for any environment lets merchants choose from USB, serial or Ethernet connectivity. When connected to an ECR or POS terminal, the SP30 is the perfect device to streamline your electronic payment system.



# SP30 MULTILANE PIN PAD

## SPECIFICATIONS

### Processor

32-bit MIPS

### Memory

16MB (8MB Flash, 8MB SDRAM)

### Display

128 pixel x 64 pixel LCD  
White backlit

### Keypad

PCI PTS 2.1 approval  
10 numeric & 6 function keys

### Magnetic Card Reader

Track 1/2/3, bi-directional

### Smart Card Reader

1 user card, EMV

### Contactless Card Reader (optional)

13.56MHz, ISO14443 Type A/B, Mifare,  
Felica, NFC

Maximum effective distance up to 4cm

4 RF Indicators: Blue, Yellow, Green, Red

### Card Slots (optional)

4 SAM Slots  
ISO 7816

### Communication (optional)

Ethernet

### Peripheral Ports

1 x RS232, 1 x USB (optional)

### Security

DUKPT, Master/Session, DES, 3DES  
ANSI/ISO9564 format 0, 1, 3  
PIN ciphered key algorithm  
ANSI X9.9/X9.19 MAC algorithm

### Environmental

0°C to 50°C (32°F to 120°F) operating  
temperature  
10% to 93% relative humidity,  
non-condensing  
-20°C to 70°C (-4°F to 150°F) storage  
temperature

### Voltage (optional)

External power supply, DC4.5V~DC9V, 500mA

### Physical

Integrated privacy shield, built-in Magnetic  
stripe & smart card reader:  
Length: 169mm  
Width: 82mm  
Height: 46mm

### Weight

350g (standard)

### Certifications

PCI PTS 2.1  
EMV (Level 1 & Level 2)

## FEATURES

- Flexible connectivity - RS232, USB, Ethernet
- Integrated Contactless
- Supports Credit, debit, value-add and EMV smart card
- Transactions in any retailer environment
- Programmable



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